

DETAILED ACTION

1. **Claims 13, 14, 16 and 19-29 are allowed.** The following is an examiner's statement of reasons for allowance:
2. The prior art under Frait [U.S. 4,398,252] and Furuya et al. [U.S. 6,322,166] does not teach or suggest, "a compensation is executed by way of at least one compensation current value determined in response to a supply voltage" as recited in independent claim 13. Claims 14, 16 and 19-28 depend from independent claim 1 and are allowable for the same reasons.
3. The prior art does not teach or suggest, "determining at least one compensation current value based on a supply voltage" as recited in independent claim 29.
4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to RICHARD V. MURALIDAR whose telephone number is (571)272-8933. The examiner can normally be reached on 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick J. Assoud can be reached on 571-272-2210. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Richard V Muralidar/
Examiner, Art Unit 2858

/Patrick J Assouad/
Supervisory Patent Examiner, Art Unit 2858